

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. FS.20133US0A	APPLICATION NO. <del>Unknown</del> 10/814,412
INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (USE SEVERAL SHEETS IF NECESSARY)		APPLICANT Goichi Katayama	
		FILING DATE Herewith	GROUP <del>Unknown</del> 3717

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
mm	1	5,279,267	1/18/94	Takahashi et al.	✓	✓	
	2	5,476,402	12/19/95	Nakai et al.	✓	✓	
	3	5,630,386	5/20/97	Uchida	✓	✓	
	4	5,713,771	2/3/98	Takahashi et al.	✓	✓	
	5	5,941,205	8/24/99	Hiraoka et al.	✓	✓	
	6	6,109,231	8/29/00	Watanabe et al.	✓	✓	
	7	6,142,842	11/7/00	Watanabe et al.	✓	✓	
	8	6,298,815	10/9/01	Kashima et al.	✓	✓	
	9	6,321,720	11/27/01	Kashima	✓	✓	
	10	6,346,018	2/12/02	Watanabe	✓	✓	
	11	6,450,847	9/17/02	Kashima et al.	✓	✓	
✓	12	6,588,388	7/8/03	Watanabe et al.	✓	✓	

FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
mm	13	07-077059 ✓	3/20/95	Japan-English abstract only	✓			
	14	09-042088 ✓	2/10/97	Japan-English abstract only	✓			
	15	09-324653 ✓	12/16/97	Japan-English abstract only	✓			
	16	10-002230 ✓	1/6/98	Japan-English abstract only	✓			
	17	10-061446 ✓	3/3/98	Japan-English abstract only	✓			
	18	10-297590 ✓	11/10/98	Japan-English abstract only	✓			
	19	2003-182674 ✓	7/3/03	Japan-English abstract only	✓			
	20	09-189233 ✓	7/22/97	Japan-English abstract only	✓			

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
	21	
	22	

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EXAMINER	m. mcmation	DATE CONSIDERED	11/12/04
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.			